L Number	Hits	Search Text	DB	Time stamp
155	2447	@ad<=20030922 and (257/750-752).ccls.	USPAT;	2004/11/01
			US-PGPUB; EPO; JPO;	09:03
			DERWENT; IBM TDB	
156	1757	@ad<=20030922 and (257/753-756).ccls.	USPĀT;	2004/11/01
			US-PGPUB; EPO; JPO;	09:05
	:	•	DERWENT;	
157	3767	@ad<=20030922 and (257/757-760).ccls.	IBM_TDB USPAT;	2004/11/01
	•		US-PGPUB; EPO; JPO;	09:06
		·	DERWENT;	
160	1886	@ad<=20030922 and (257/773).ccls.	IBM_TDB USPAT;	2004/11/01
		(2000)	US-PGPUB;	09:07
			EPO; JPO; DERWENT;	
161	126	 @ad<=20030922 and 'dielectric constant'	IBM_TDB USPAT;	2004/11/01
	120	with 'SioC'	US-PGPUB;	09:15
			EPO; JPO; DERWENT;	
165	7	Rade-20020022 and Landustina minut with	IBM_TDB	2004/11/01
165		<pre>@ad<=20030922 and 'conductive plug' with 'Cu' with 'W' with 'silicide'</pre>	USPAT; US-PGPUB;	09:31
			EPO; JPO; DERWENT;	
			IBM_TDB	
166	138	<pre>@ad<=20030922 and 'conductive' with 'Cu' with 'W' with 'silicide'</pre>	USPAT; US-PGPUB;	2004/11/01
			EPO; JPO; DERWENT;	
	·		IBM_TDB	
167	1	<pre>@ad<=20030922 and 'interconnect' same 'conductive' with 'Cu' with 'W' with</pre>	USPAT; US-PGPUB;	2004/11/01
		'silicide'	EPO; JPO;	
			DERWENT; IBM_TDB	
168 .	12	<pre>@ad<=20030922 and 'interconnection' same 'conductive' with 'Cu' with 'W' with</pre>	USPAT; US-PGPUB;	2004/11/01
		'silicide'	EPO; JPO;	03.13
			DERWENT; IBM TDB	
169	36	<pre>@ad<=20030922 and 'interconnection' same 'substrate' with 'Silicon' with 'silicon</pre>	USPĀT; US-PGPUB;	2004/11/01 09:32
		germanium'	EPO; JPO;	03.32
			DERWENT; IBM TDB	
-	1705	@ad<=20020607 and (257/773).ccls.	USPAT; US-PGPUB;	2004/04/27 11:42
			EPO; JPO;	11.72
			DERWENT; IBM TDB	·
-	4488	@ad<=20020607 and (438/622-624).ccls.	USPĀT;	2004/11/01
			US-PGPUB; EPO; JPO;	09:09
			DERWENT; IBM TDB	
-	557	@ad<=20020607 and (438/629).ccls.	USPĀT;	2004/04/27
		·	US-PGPUB; EPO; JPO;	11:42
			DERWENT; IBM TDB	
-	1623	@ad<=20020607 and (438/637).ccls.	USPAT;	2004/04/27
			US-PGPUB; EPO; JPO;	11:42
			DERWENT;	
	L		IBM_TDB	l

Search History 11/1/04 10:26:26 AM Page 1

-	545	@ad<=20020607 and (438/631).ccls.	USPAT; 2004/04/27 US-PGPUB; 11:42 EPO; JPO;
			DERWENT; IBM TDB
-	0	@ad<=20020607 and 'interconnection' and	USPAT; 2004/10/31
		'IDL' with 'SiOC' and 'insulating' with	US-PGPUB; 08:22
		'SiC'	EPO; JPO; DERWENT;
			IBM TDB
-	0		USPAT; 2003/12/10
		'IDL' same 'SiOC' with 'SiC'	US-PGPUB; 10:43
			EPO; JPO; DERWENT;
	140	•	IBM_TDB
-	0	•	USPAT; 2003/12/10
		'SiOC' same 'SiC' same 'USG'	US-PGPUB; 10:43 EPO; JPO;
			DERWENT;
			IBM_TDB
-	23	@ad<=20020607 and 'interconnection' and 'SiOC' same 'SiC'	USPAT; 2004/10/31 US-PGPUB; 08:34
		Sioc same sic	EPO; JPO;
			DERWENT;
	_	<u> </u>	IBM_TDB
-	1	<pre>@ad<=20020607 and 'dielectric' same 'SiOC' same 'undoped silicate'</pre>	USPAT; 2003/12/10 US-PGPUB; 10:50
		Sioc same undoped silicate	EPO; JPO;
			DERWENT;
ĺ		0 14 20020607 1 124-1	IBM_TDB
-	28	<pre>@ad<=20020607 and 'dielectric' same 'SiOC' same 'SiC'</pre>	USPAT; 2004/04/27 US-PGPUB; 09:57
		STOC Same STO	EPO; JPO;
			DERWENT;
	2	Gad<=20020607 and 'dielectric' same	IBM_TDB
-	2	'SiOC' same 'SiC' same 'PSG'	US-PGPUB; 12:12
			EPO; JPO;
			DERWENT;
_	1	@ad<=20020607 and 'dielectric' same	IBM_TDB
	-	'SiOC' same 'SiC' same 'USG'	US-PGPUB; 12:13
			EPO; JPO;
	i		DERWENT; IBM TDB
] _	0	@ad<=20020607 and 'interconnection' and	USPAT; 2004/04/26
		'SiOC' same 'USG' same 'SiN'	US-PGPUB; 17:40
			EPO; JPO; DERWENT;
	1		IBM TDB
-	26	@ad<=20020607 and 'interconnection' and	USPAT; 2004/04/26
		'SiOC' same 'SiC'	US-PGPUB; 17:39
			EPO; JPO; DERWENT;
			IBM_TDB
-	2	@ad<=20020607 and 'interconnection' and	USPĀT; 2004/04/26
1		'SiOC' and 'USG' and 'SiN'	US-PGPUB; 17:45 EPO; JPO;
			DERWENT;
	_		IBM_TDB
- ·	15	<pre>@ad<=20020607 and 'interconnection' and 'SiOC' same 'SiC' and 'SiN'</pre>	USPAT; 2004/04/26 US-PGPUB; 17:45
		STOC Same STC and STN	EPO; JPO;
		·	DERWENT;
		0-4<-20020607 and 13 bl 1-43.1	IBM_TDB
-	28	<pre>@ad<=20020607 and 'low k' same 'silicon oxide' same 'SiN'</pre>	USPAT; 2004/09/09 US-PGPUB; 14:34
		January Danie	EPO; JPO;
			DERWENT;
			IBM TDB

- 2856 8ad<-20020607 and (257/758-760).ccls. USPAT: USPACEUBLE SPOUNDERT: USPACEUBLE SPOUNDERT: USPACEUBLE SPOUNDERT: USPACEUBLE SPO: JPO: DERWENT: USPACEUB					
- 2856	-	969	@ad<=20020607 and (257/750).ccls.	USPAT;	2004/04/27
- 2856 8ad<-20020607 and (257/758-760).ccls.					11:43
BM TDB				1 ' '	,
- 2856 8ad<=20020607 and (257/758-760).ccls. USPRT: US-PGPUB; EPO. JPO: DERWENT: ILM TOB USPRT: USPR					
11:44	_	2856	@ad<=20020607 and (257/758-760).ccls.	_	2004/04/27
PEO, JPC, DERWENT; IBM TDB USPAT; US-PGPUB; PEO, JPC, USPAT;			(2017, 100 700, 10022)		
- 1737					
- 4552		ľ			
- 4552 @ad<=20020607 and (438/622-624).ccls. US-EGUB: EPO, JPO; DERWENT; INM TOB USPAT; US-EGUB: EPO, JPO; JPO; JPO; DERWENT; INM TOB USPAT; US-EGUB: EPO, JPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO;		1			
### ### ##############################	-	1737	@ad<=20020607 and (257/773).ccls.		2004/04/27
- 4552					11:45
- 4552				EPO; JPO;	
- 4552					
- 564 @ad<=20020607 and (438/629).ccls. US-PGPUB; EPG, JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWEN		4550			0004/04/05
- S64 @ad<=20020607 and (438/629).ccls. SPROY_POPERWENT; IRM TDB USPAT; US-PGPUB; PRO , JPO; DERWENT; IRM TDB USPAT; USPAT	-	4552	@ad<=2002060/ and (438/622-624).ccls.	· ·	·
- 564 Bad<=20020607 and (438/629).ccls. DBRWENT; IBM TDB USPAT; US-PCPUB; EPC; JPO; JPO; DBRWENT; IBM TDB USPAT; US-PCPUB; EPC; JP					11:4/
- \$64					
- S64 @ad<=20020607 and (438/629).ccls.					
- 1664 @ad<=20020607 and (438/637).ccls.	_	564	@ad<=20020607 and (438/629) ccls		2004/04/27
- 1664		304	Caa		
- 1664		٠.			
- 1664					
- 1664 Gad<=20020607 and (438/637).ccls. USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EP					
- 548 @ad<=20020607 and (438/631).ccls. US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; LPO;	-	1664	@ad<=20020607 and (438/637).ccls.		2004/04/27
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; JP					11:49
- 548 @ad<=20020607 and (438/631).ccls.				1	
- 548					
- 2 "20030227087"		- :-			
PEO: JPO: DERWENT; IBM TDB Septiment; IBM TDB	-	548	@ad<=20020607 and (438/631).ccls.		
- 2 "20030227087" DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				•	11:49
BM TDB					
- 2 "20030227087" USPĀT; US-PGPUB; EPG, JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPG, JPO; DERWENT BY USPĀT; US-PGPUB; EPG, JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPG, JPO; DERWENT; ISM TDB USPĀT; US-PGPUB; EPG, JPO; JPO; DERWENT; ISM TDB USPĀT; US-PGPUB; EPG,			·		
Second S	1 -	2	"20030227087"	— .	2004/09/09
- 86		-			
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
- 86					
With 'oxide' US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; US-				IBM_TDB	
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	-	86			
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;		:	with 'oxide'		12:22
- 39					
- 39 @ad<=20020607 and 'hard mask' same 'SiN' USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO;					
### With 'SiC' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	1_	30			2004/00/00
- 18 @ad<=20020607 and 'low k' same 'hard USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT;	-	39			, ,
- 18 @ad<=20020607 and 'low k' same 'hard	1		MICH DIC		11.50
- 18 @ad<=20020607 and 'low k' same 'hard USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			*		
- 18					
mask' same 'SiN' with 'SiC'	-	18	@ad<=20020607 and 'low k' same 'hard		2004/09/09
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	1				· ·
- 2 @ad<=20020607 and 'MSQ' same 'hard mask' USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 2 @ad<=20020607 and 'MSQ' same 'hard mask' USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; 'SiC' US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
Same 'SiN' with 'SiC'					
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	2			,
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			same 'SiN' with 'SiC'	· ·	08:43
- 19 @ad<=20020607 and 'MSQ' same 'SiN' with 'SiC' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 5 @ad<=20020607 and 'MSQ' same 'SiN' with USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; with 'oxide' US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
'SiC' - 19 @ad<=20020607 and 'hard mask' same 'SiC' US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	_				2004/09/09
EPO; JPO; DERWENT; IBM_TDB Gad<=20020607 and 'hard mask' same 'SiC' USPAT; US-PGPUB; EPO; JPO; DERWENT; With 'oxide' US-PGPUB; EPO; JPO; DERWENT;					
DERWENT; IBM_TDB USPAT; With 'oxide' DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;			,		11.00
- 19 @ad<=20020607 and 'hard mask' same 'SiC' USPAT; 2004/09/10 us-pgpuB; EPO; JPO; DERWENT;					
- 19 @ad<=20020607 and 'hard mask' same 'SiC' USPAT; 2004/09/10 US-PGPUB; 12:23 EPO; JPO; DERWENT;					
with 'oxide' US-PGPUB; 12:23 EPO; JPO; DERWENT;	-	19	@ad<=20020607 and 'hard mask' same 'SiC'		2004/09/10
DERWENT;					
IBM TDB					
				IBM_TDB	

-	2	<pre>@ad<=20020607 and 'hard mask' same 'SiC' with 'TEOS'</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/09/10
			DERWENT;	
_	17	 @ad<=20020607 and 'etch stop' with 'SiC'	IBM_TDB USPAT;	2004/09/10
		with 'SiO.sub.2'	US-PGPUB;	13:42
			EPO; JPO;	
			DERWENT; IBM TDB	
-	2	@ad<=20020607 and 'MSQ' same 'etch stop'	USPAT;	2004/09/10
	1	with 'SiC' with 'SiO.sub.2'	US-PGPUB;	13:42
			EPO; JPO; DERWENT;	
			IBM TDB	
-	4	"6677183"	USPĀT;	2004/09/10
		·	US-PGPUB; EPO; JPO;	15:38
			DERWENT;	•
			IBM_TDB	
-	649	<pre>@ad<=20020607 and 'interconnection' same 'tungsten' with 'copper' same' low k'</pre>	USPAT; US-PGPUB;	2004/10/31
		same 'etch stop' with 'SiC'	EPO; JPO;	00.23
			DERWENT;	
	31	 @ad<=20020607 and 'interconnection' same	IBM_TDB USPAT;	2004/10/31
] 31	'tungsten plug' with 'copper' same' low	US-PGPUB;	08:30
		k' same 'etch stop' with 'SiC' same 'USG'	EPO; JPO;	
		·	DERWENT; IBM TDB	
-	90	@ad<=20020607 and 'tungsten copper' same	USPAT;	2004/10/31
		'interconnection'	US-PGPUB;	08:32
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	0	@ad<=20020607 and 'tungsten copper' same	USPAT;	2004/10/31
		'interconnection' and 'low k' and 'SiC'	US-PGPUB; EPO; JPO;	08:32
			DERWENT;	
_	17	 @ad<=20020607 and 'tungsten copper' same	IBM_TDB USPAT;	2004/10/31
	1/	'interconnection' and 'etch stop'	US-PGPUB;	08:32
		_	EPO; JPO;	
:		·	DERWENT; IBM TDB	
-	0	@ad<=20020607 and 'interconnection' and	USPAT;	2004/10/31
		'USG' same 'SiC' same 'low k'	US-PGPUB;	08:35
a.			EPO; JPO; DERWENT;	
			IBM_TDB	
-	7	<pre>@ad<=20020607 and 'interconnection' and 'USG' and 'SiC' and 'low k'</pre>	USPAT;	2004/10/31 08:35
		ose and sic and low K	US-PGPUB; EPO; JPO;	00.33
	,		DERWENT;	
_	12	@ad<=20030922 and 'interconnection' and	IBM_TDB USPAT;	2004/10/31
	12	'USG' and 'SiC' and 'low k'	US-PGPUB;	08:35
			EPO; JPO;	
			DERWENT; IBM TDB	
	1	"6312793".PN.	USPAT	2004/10/31
		"6202522" DN	Henam	08:39
_	1	"6303523".PN.	USPAT	2004/10/31 08:40
-	1	"6238751".PN.	USPAT	2004/10/31
_	1	"6147009".PN.	USPAT	08:40 2004/10/31
		011/003 11M	JULAI	08:40
-	1	"6072227".PN.	USPAT	2004/10/31
_	1	"6054379".PN.	USPAT	08:40 2004/10/31
				08:40

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